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MANITOBA AND THE NORTHWEST TERRITORIES BOUNDARY

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Report of the Commission Appointed to Determine the Boundary between the Province of Manitoba and the Northwest Territories

ATLAS

Office of the Surveyor General
Ottawa, 1906

AAF-8504. Gov Pubs CA1 M 59-11/ 1964 Book 3

Commissioners

R. Thistlethwaite, D.L.S., A.L.S., B.C.L.S.
For the Government of Canada

E. Gauer, D.L.S., M.L.S.
For the Government of Manitoba

Report *of the* Commission Appointed *to* Demarcate *the* Boundary between *the* Province *of* Manitoba *and the* Northwest Territories

ATLAS

Office of the Surveyor General
Ottawa, 1964

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1964

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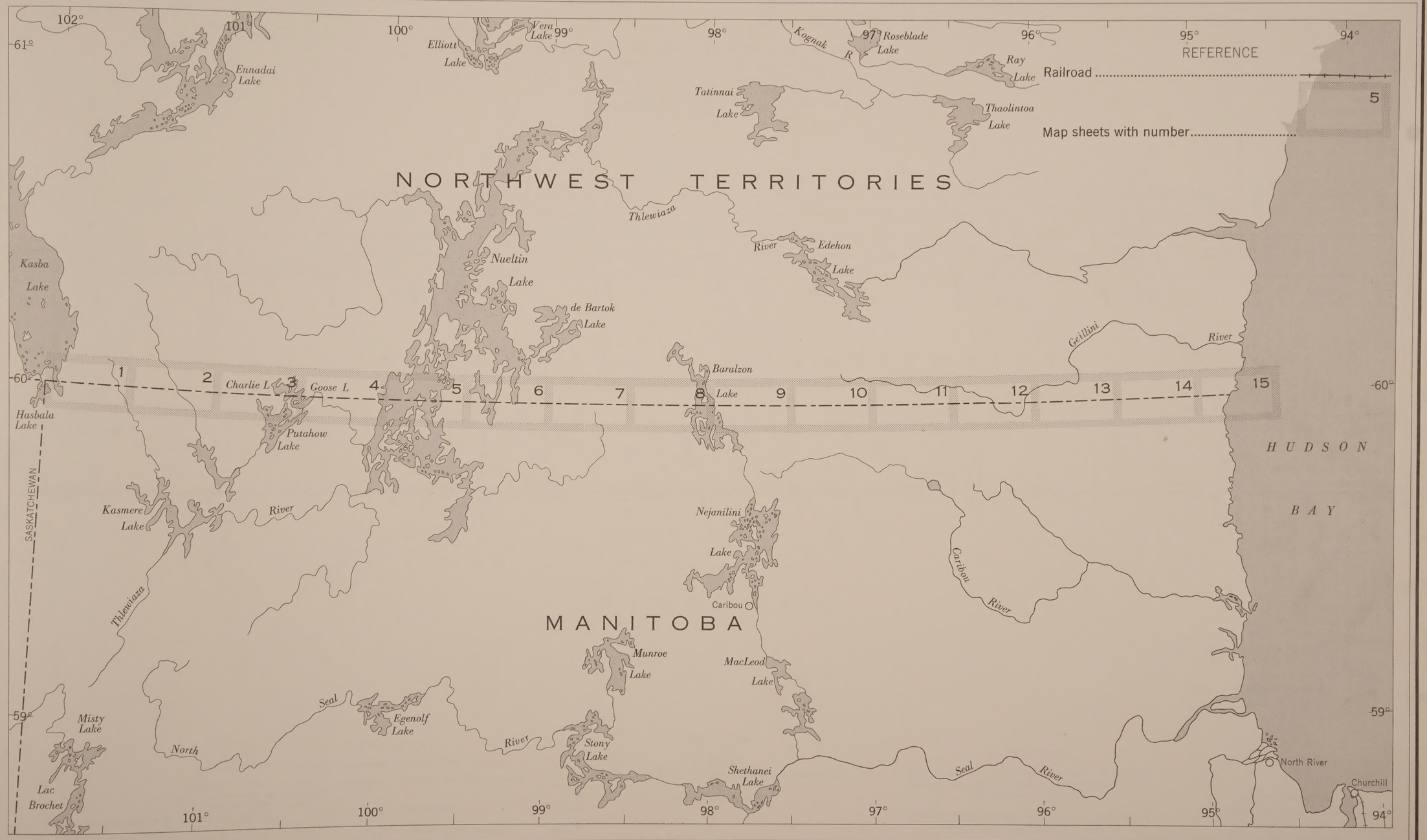
MAP SHEET INDEX



PRODUCED BY THE SURVEYS AND MAPPING BRANCH, OTTAWA.

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

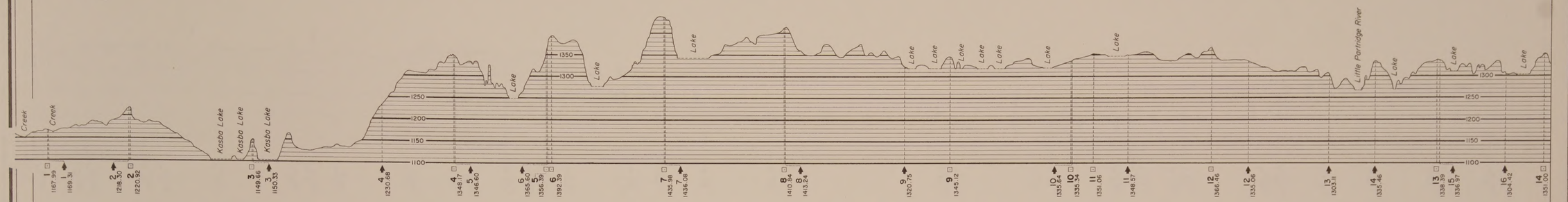
SHEET 1

102°00′ 101°30′

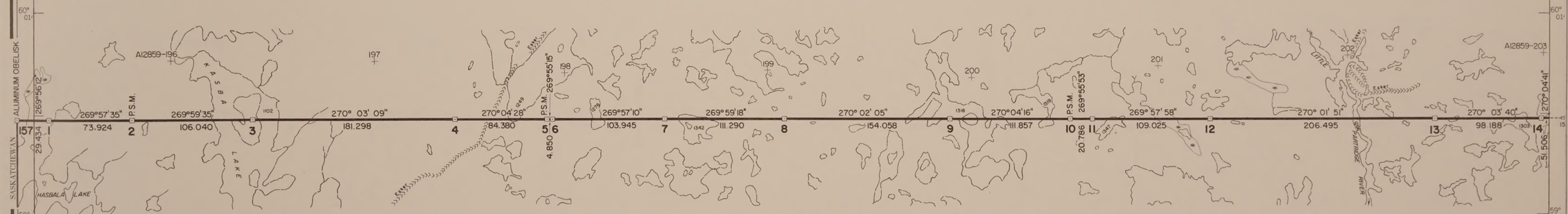
PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

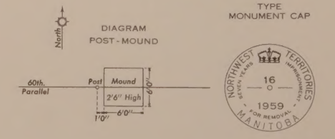
Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.



NORTHWEST TERRITORIES



MANITOBA



TYPE MONUMENT CAP

REFERENCE

Boundary established by Commission

Boundary Monument with number 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation 60 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph 198 AI2859+

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S., 1959
L. E. Boutilier, M.L.S., 1962

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1963.

E. Lauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

102°00′ 101°30′

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

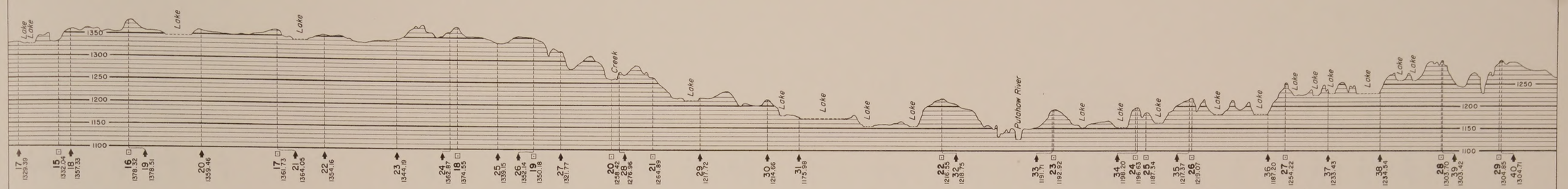
SHEET 2

101°30′ 101°00′

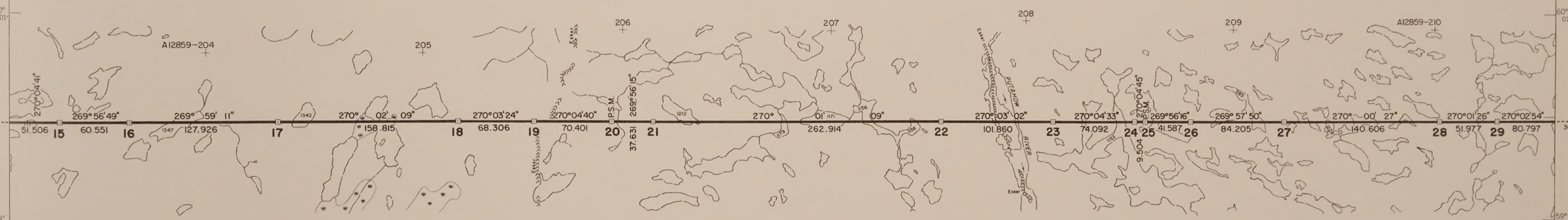
PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

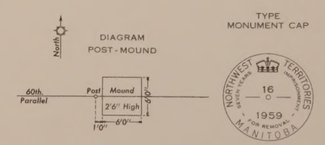
Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.



NORTHWEST TERRITORIES



MANITOBA



REFERENCE

Boundary established by Commission

Boundary Monument with number 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... 198 / A12859

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

Compiled from official surveys by
A.C. Roberts, M.L.S.
1959

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1962.

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

E. Lauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

SHEET 3

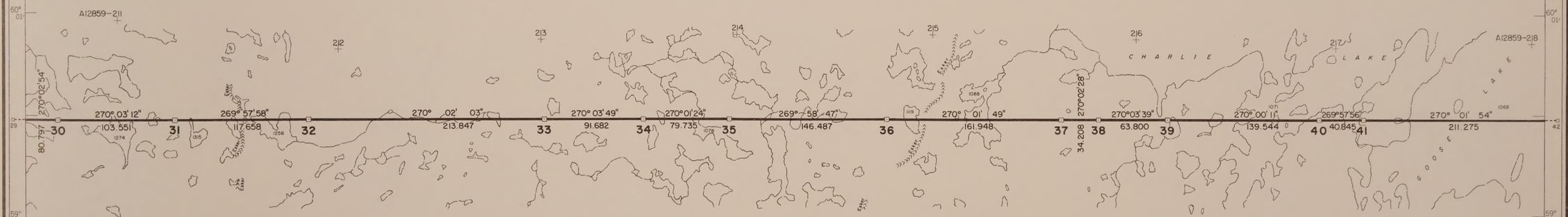
101°00′ 100°30′

PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

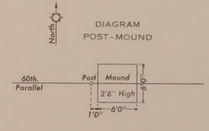
Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.

NORTHWEST TERRITORIES



MANITOBA

DIAGRAM POST-MOUND



TYPE MONUMENT CAP

REFERENCE

Boundary established by Commission

Boundary Monument with number — 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... 198 / A12859

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1959

E. Lauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1962.

101°00′ 100°30′

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

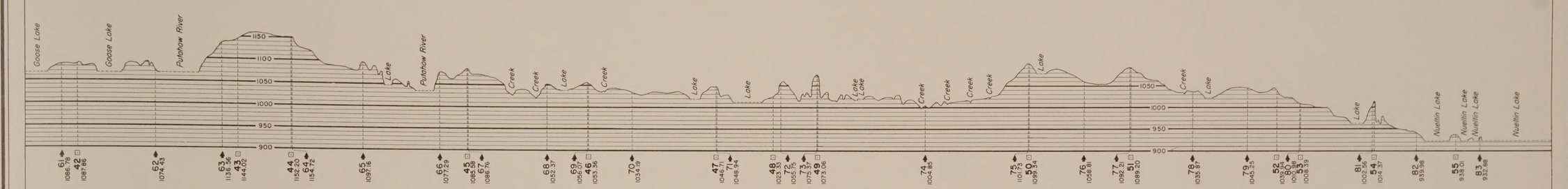
SHEET 4

100°30′ 100°00′

PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

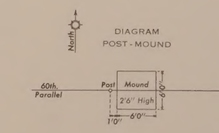
Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.



NORTHWEST TERRITORIES

MANITOBA

DIAGRAM POST-MOUND



TYPE MONUMENT CAP

REFERENCE

Boundary established by Commission

Boundary Monument with number — 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... AI2859 / 198

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1959

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1962.

E. Stanier
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

100°30′ 100°00′

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

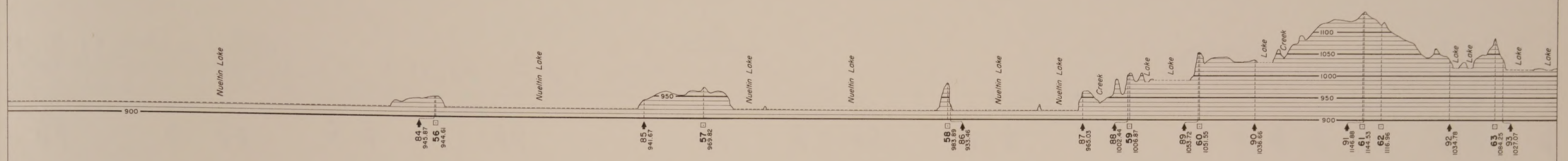
SHEET 5

100°00′ 99°30′

PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

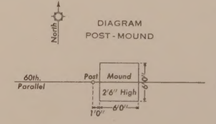
Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.



NORTHWEST TERRITORIES

MANITOBA

DIAGRAM POST-MOUND



TYPE MONUMENT CAP

REFERENCE

Boundary established by Commission

Boundary Monument with number — 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... A12859 — 198

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1959

E. Gauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1962.

100°00′ 99°30′

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

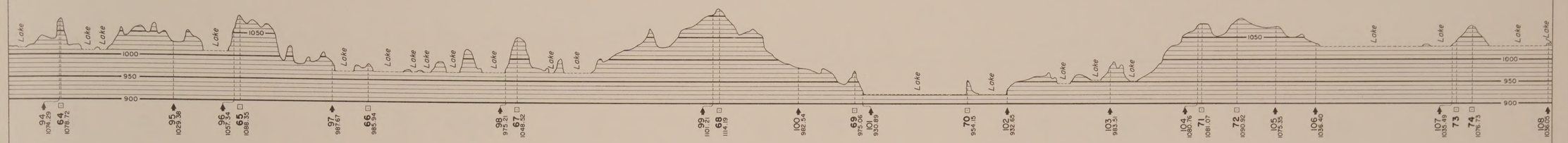
SHEET 6

99°30′ 99°00′

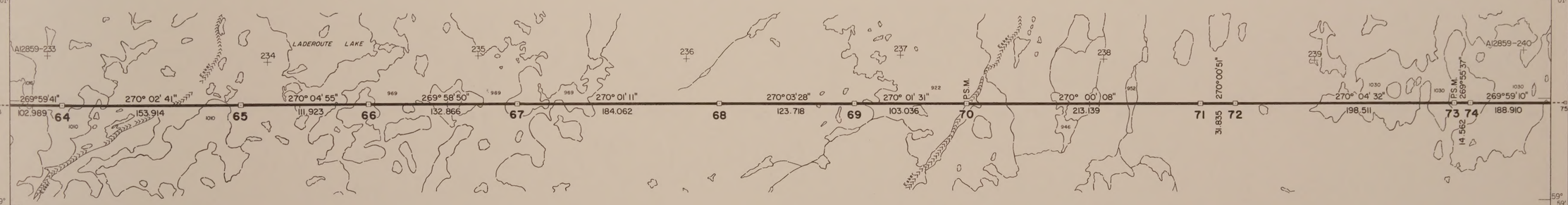
PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.

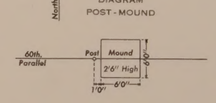


NORTHWEST TERRITORIES



MANITOBA

DIAGRAM POST-MOUND



TYPE MONUMENT CAP

REFERENCE

Boundary established by Commission

Boundary Monument with number — 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... A12859 — 198

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1959

E. Fauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1963.

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

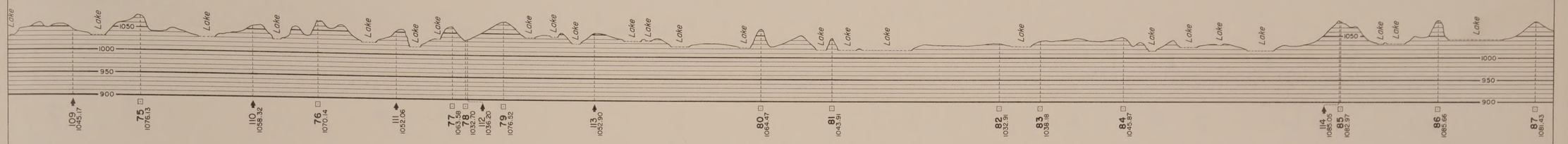
SHEET 7

99°00′ 98°30′

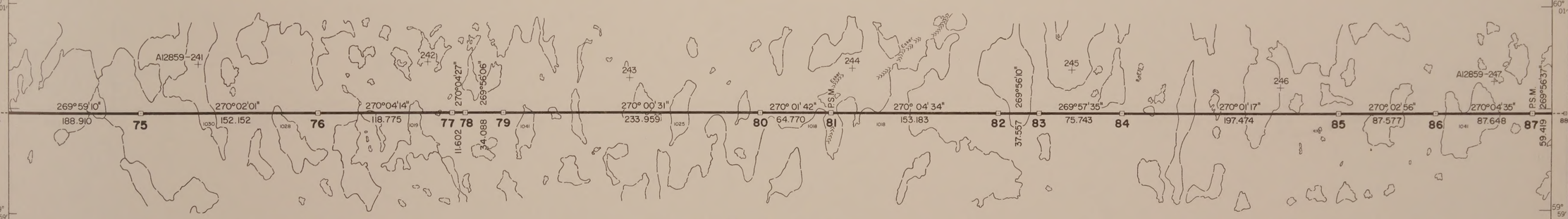
PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.

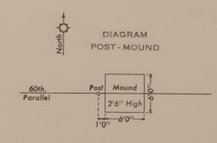


NORTHWEST TERRITORIES



MANITOBA

DIAGRAM POST-MOUND



TYPE MONUMENT CAP

REFERENCE

Boundary established by Commission

Boundary Monument with number — 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.43

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... 198 / A12859

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

E. Lamer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

Compiled from official surveys by
A.C. Roberts, M.L.S.
1959-1960-1961

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1964.

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

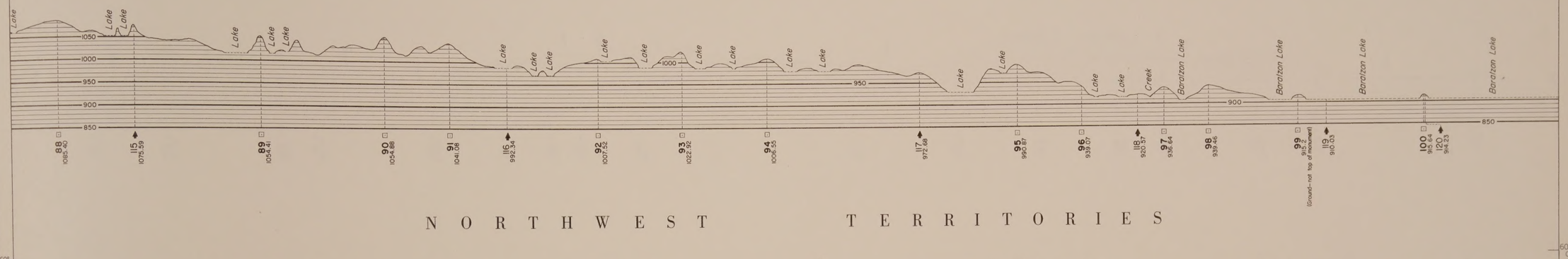
BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

98°30′ 98°00′

PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

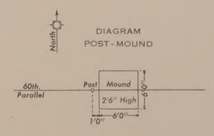
Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.



NORTHWEST TERRITORIES

MANITOBA

DIAGRAM POST-MOUND



TYPE MONUMENT CAP

REFERENCE

Boundary established by Commission

Boundary Monument with number 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation 60 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... A12859 + 198

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by A.C. Roberts, M.L.S. 1960

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1964.

E. Lauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

98°30′ 98°00′

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

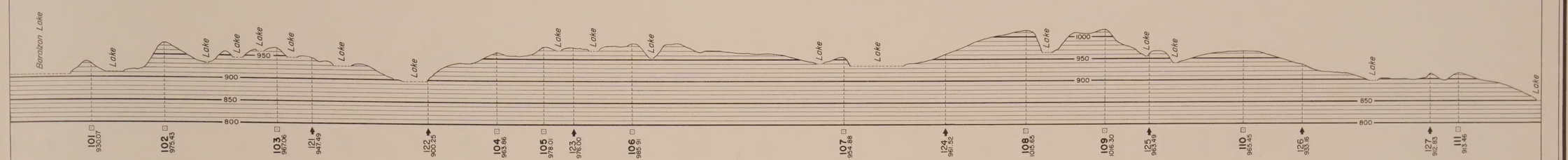
SHEET 9

98°00′ 97°30′

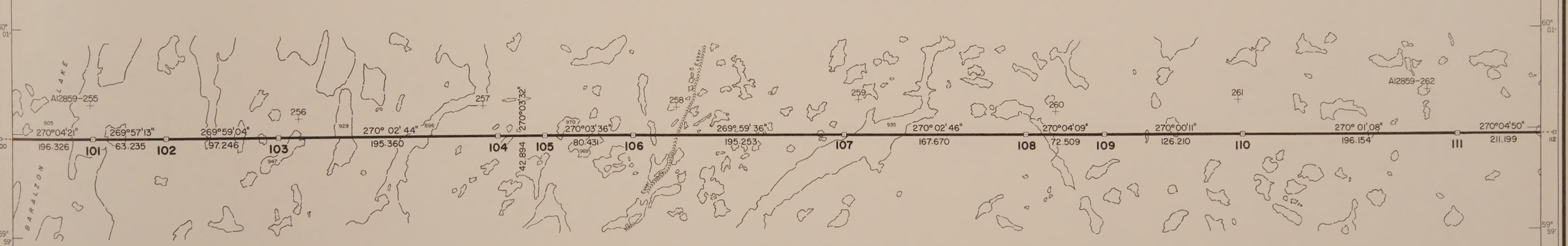
PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

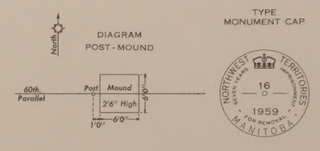
Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.



NORTHWEST TERRITORIES



MANITOBA



REFERENCE

Boundary established by Commission

Boundary Monument with number — 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... 198 AI2859 +

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1960 - 1961

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1964.

E. Fauvel
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

98°00′ 97°30′

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

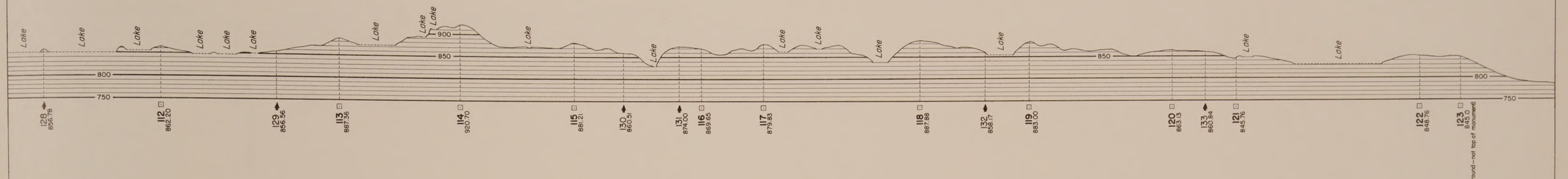
SHEET 10

97°30′ 97°00′

PROFILE SHOWING ELEVATIONS OF MONUMENTS

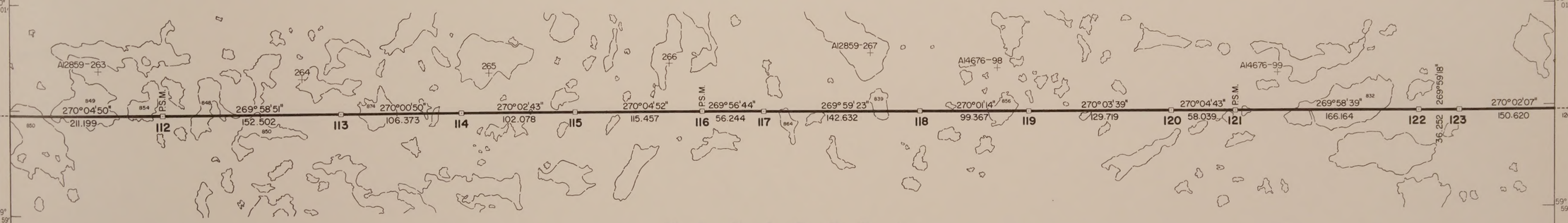
VERTICAL SCALE 1 INCH TO 200 FEET

Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.



NORTHWEST TERRITORIES

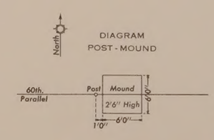
60° 01′



59° 59′

MANITOBA

DIAGRAM POST - MOUND



TYPE MONUMENT CAP

REFERENCE

Boundary established by Commission

Boundary Monument with number — 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... AI2859 — 198

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1960

E. Lauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1964.

97°30′ 97°00′

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

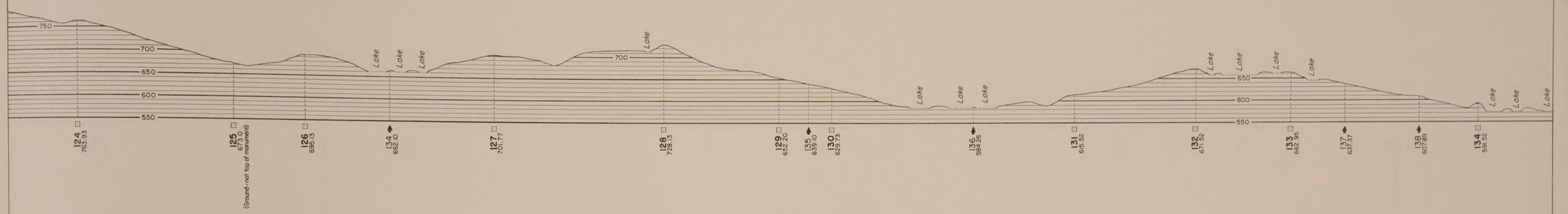
SHEET 11

97°00′ 96°30′

PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.



NORTHWEST TERRITORIES

60° 01′

AI4676-100

101

102

103

104

AI4676-105

PS.M.

270°02′07″ 150.620 **124**

270°04′36″ 132.964 **125**

269°56′37″ 61.129 **126**

269°59′44″ 166.461 **127**

270°02′35″ 153.187 **128**

270°04′35″ 105.223 **129**

269°56′25″ 48.435 **130**

270°00′37″ 221.732 **131**

270°02′42″ 110.760 **132**

270°04′12″ 86.080 **133**

269°59′11″ 169.477 **134**

270°01′06″ 152.510

59° 59′

MANITOBA

DIAGRAM POST - MOUND

North

60th Parallel

Post Mound 2′6″ High 6″ 6″ 1′0″

TYPE MONUMENT CAP

NORTHWEST TERRITORIES 1881 16 C 1959 MANITOBA

REFERENCE

Boundary established by Commission

Boundary Monument with number 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation 60 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph A12859 198

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1960

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1964.

E. Gauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

97°00′ 96°30′

60TH PARALLEL OF ASTRONOMIC LATITUDE

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

SHEET 12

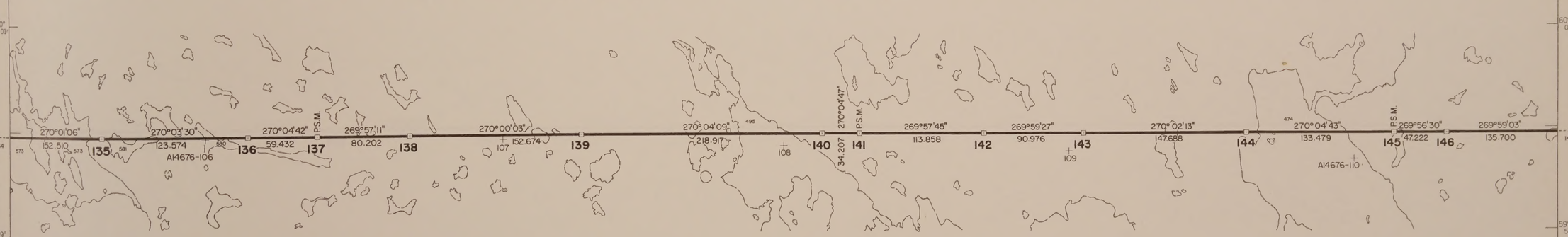
96°30′ 96°00′

PROFILE SHOWING ELEVATIONS OF MONUMENTS

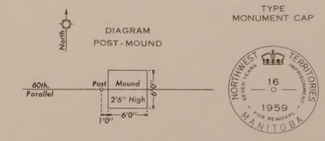
VERTICAL SCALE 1 INCH TO 200 FEET

Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada..

NORTHWEST TERRITORIES



MANITOBA



REFERENCE

Boundary established by Commission

Boundary Monument with number — 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... 198 A12859 +

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1960

E. Fauvel
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1964.

96°30′ 96°00′

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

60TH PARALLEL OF ASTRONOMIC LATITUDE

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

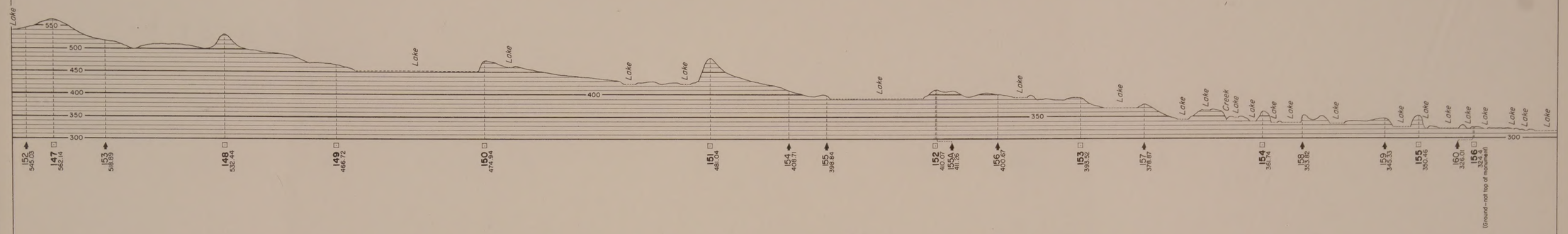
SHEET 13

96°00′ 95°30′

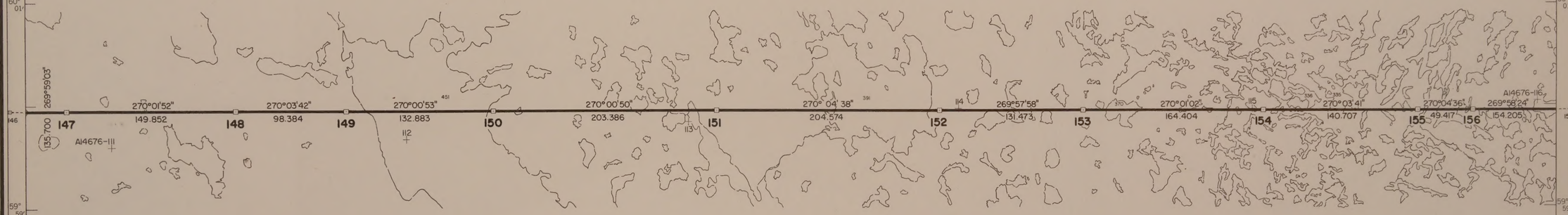
PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

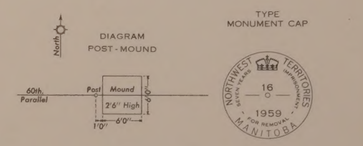
Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada.



NORTHWEST TERRITORIES



MANITOBA



REFERENCE

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Boundary Monument with number — 42

All monuments are Rock Post and Stone Mound unless otherwise designated.

Post set in top of pipe ..... P.

Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... A12859 — 198

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

Distances between monuments are in chains. The azimuths shown are the westerly azimuths at each monument to the next monument to the west.

Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1960 - 1961

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1964.

C. Stanier
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

96°00′ 95°30′

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

60TH PARALLEL OF ASTRONOMIC LATITUDE

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

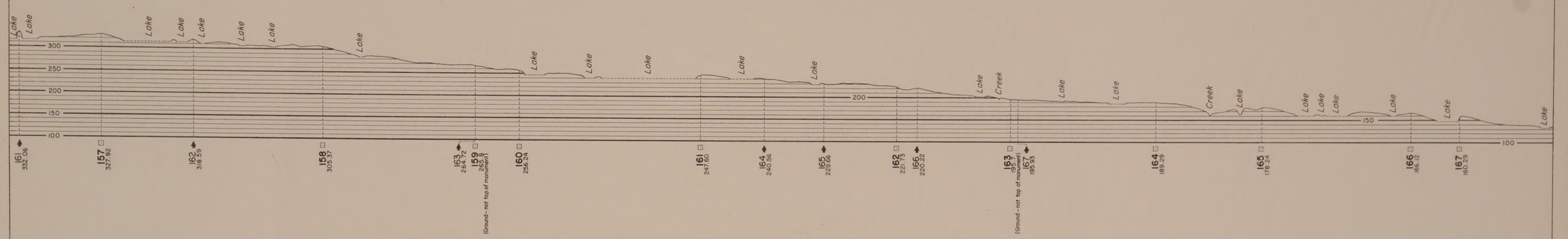
SHEET 14

95°30′ 95°00′

PROFILE SHOWING ELEVATIONS OF MONUMENTS

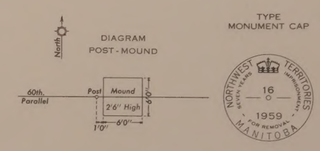
VERTICAL SCALE 1 INCH TO 200 FEET

Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada..



NORTHWEST TERRITORIES

MANITOBA



REFERENCE

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Boundary Monument with number — 42

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Stone Mound ..... S.M.

Astronomic Station (Geodetic)

Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... A12859 — 198

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

Datum is mean sea level

REFERENCE

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Spheroidal position is approximate and is derived from the Shoran station near Fort Smith, N.W.T.

Compiled from official surveys by
A.C. Roberts, M.L.S.
1960 - 1961

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1964.

E. Dauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

95°30′ 95°00′

MANITOBA - NORTHWEST TERRITORIES - BOUNDARY COMMISSION

60TH PARALLEL OF ASTRONOMIC LATITUDE

BOUNDARY BETWEEN MANITOBA AND NORTHWEST TERRITORIES

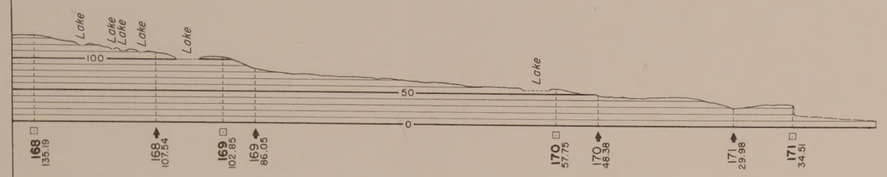
SHEET 15

95°00′ 94°30′

PROFILE SHOWING ELEVATIONS OF MONUMENTS

VERTICAL SCALE 1 INCH TO 200 FEET

Elevations from mean sea level to bench marks or top of monuments were obtained by unchecked spirit levelling and were derived from Bench Mark 866 H (Longitude 116°59′) established by the Geodetic Survey of Canada..



(See Commissioners' Report for tie to sea level in Hudson Bay)

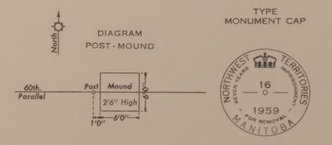
NORTHWEST TERRITORIES

60° 01′

59° 59′

HUDSON BAY

MANITOBA



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Bench Mark with number and elevation — 60 / 1078.45

Elevation in feet 1300.82

Centre of Vertical Air Photograph ..... 198 / AI2859

Compiled from official surveys by
A.C. Roberts, M.L.S.
1960 - 1961

Compiled, drawn and printed at the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, 1964.

Scale, 1: 63,360

Miles

1 3/4 1/2 1/4 0 1 2

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E. Fauer
Commissioner for the Province of Manitoba

R. Thistlethwaite
Commissioner for Canada

95°00′ 94°30′

DATE DUE SLIP

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